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Commander

Alexander Grebenkin
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Mike Barratt
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Matthew Dominick
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Jeanette Epps
NASA
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NASA's Expedition 71 Crew



- Back row, left to right:
- Tracy C. Dyson**, NASA Flight Engineer
 - Nikolai Chub**, Roscosmos Flight Engineer
 - Oleg Kononenko**, Roscosmos Commander
- Front row, left to right:
- Alexander Grebenkin**, Roscosmos Flight Engineer
 - Mike Barratt**, NASA Flight Engineer
 - Matthew Dominick**, NASA Flight Engineer
 - Jeanette Epps**, NASA Flight Engineer

The International Space Station

The International Space Station is a state-of-the-art laboratory orbiting the Earth every 90 minutes. The space station carries an impressive array of research facilities that enable a variety of scientific studies and access to the unique features of low Earth orbit, including long-duration microgravity, exposure to space, and a one-of-a-kind perspective of our planet. These attributes allow researchers to conduct groundbreaking experiments, from examining fire behavior in microgravity, to improving medicine, to understanding the effects of spaceflight on the human body - research that prepares us for future exploration of our solar system and helps humanity back on Earth. For over 20 years, the space station has enabled more than 3,700 experiments by researchers around the world, and now more than ever, discoveries and developments are taking shape. Learn more about space station research and stay updated with the latest science and technology by visiting www.nasa.gov/iss-science.

NASA's Expedition 71 Science Highlights



Space Flight Awareness



About NASA's Space Flight Awareness Program

NASA established the Space Flight Awareness (SFA) Program in 1963 during the Mercury and Gemini period to infuse the space program with a renewed and strengthened consciousness of quality and flight safety. As NASA's human spaceflight programs continued and developed, the SFA program has ensured that all employees involved in human spaceflight are aware of the impact their actions can have on astronaut safety and mission success. Thousands of individuals have been recognized for their contributions to the success of NASA's programs. As NASA embarks on a new era of space exploration, the SFA team is working diligently to ensure our workforce is aware of the impact their contributions make to our space program. The SFA program is managed by NASA's Space Operations Mission Directorate. Learn more at sfa.nasa.gov.



Expedition 71 Mission Patch

For nearly a quarter of a century the International Space Station (ISS) has hosted crews and accommodated science experiments even as it has continued to evolve into the highly capable orbiting laboratory of today. With its unique vantage point, the ISS serves as an intersection for discoveries ranging from the vast, such as the search for dark matter and cosmological origins, to the near, such as detailed observation of our home planet and its atmosphere, to the microscopic, including behavior of microbial life, DNA sequencing, and molecular biology in the microgravity environment. The Expedition 71 patch celebrates this science as well as the thousands of multinational scientists and technicians that have contributed to numerous groundbreaking experiments. The ISS is the ultimate destination for the scientifically curious.

The symbology represents onboard research into quantum behavior of novel states of matter, antibodies and immune function, the search for dark matter, flame and combustion physics, DNA expression, plant growth and root behavior, and direct earth observation. The human eye and microscope objectives at upper left form the apex of a cone of vision culminating in the Expedition number 71 and represents the deliberate and disciplined practice of scientific observation. Earth's moon and Mars are also depicted as next steps for exploration, with an anticipation of further rich scientific discovery using many techniques and skills honed aboard the ISS.